

Product datasheet for MR226720

Ptgir (NM_008967) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ptgir (NM_008967) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Ptgir
Synonyms:	IP; PGI2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR226720 representing NM_008967 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGATGGCCAGCGATGGACATCCTGGACCCCTTCTGTCACTCCTGGGAGCCCTCTCAGTGCAGGTGGCA
GAGAGTGGCAGGGCATGGCAGGCTCCTGCTGGAATATCACCTACGTTCAAGACTCGGTAGGACCTGCCAC
CAGCACGCTGATGTTCTGGCTGGTGTAGTGGCAACGGGCTGGCATTGGGCATCCTGGGTGCCCGACGG
AGGTCACACCCATCGGCCTTGGCGTGTGGTCACTGGGCTGGCGGTGACGGATCTGCTGGGCACGTGCT
TCTTGAGCCCTGCAGTGTGGTGGCTATGCTCGAAACAGCTCTCTGCTGGGCCTGGCCACGGTGGGAC
GATGCTGTGTGACACTTTCGCCTTCGCCATGACGTTCTTCGGCCTGGCCTCCACGCTCATCTCTTTGCC
ATGGCTGTGGAGCGGTGCCTGGCACTCAGTCACCCCTACCTGTACGCCAGCTGGACGGGCCGCGTGGC
CCCGCTTGGCCTTGCCTCCATCTACGCTTCTGCTGCCTCTTCTGCTCACTGCCCTGTGGGCTGGG
CGAGCATCAGCAGTATTGCCAGGGAGCTGGTGTTCATCCGCATGCGTTCGCCACGCTGGCGGCTGT
GCCTTCTCCCTGGCCTACGCCAGTCTCATGGCCCTGTTGGTGACCTCCATCTTCTTGAACGGCTCCG
TCACTCTCAGCCTCTATCACATGACCCCAACAGAGACGCCACCATGGCTCGTTTGTACCGACCTCTCG
GGCAGGAGAGGATGAAGTTTACCACCTGATTCTGCTGGCCCTCATGACCGTCATCATGGCCGTGTGCTCC
CTGCCCTCATGATCCGAGGCTTCACTCAGGCCATCGCCCCAGACAGCAGAGAGATGGGGACCTCTCG
CCTTCGGCTTCAACGCCCTTCAACCCCATCCTGGACCCCTGGGTCTTCATCCTTTCCGAAAGCTGTCTT
CCAACGCCTCAAGTTCTGGTGTGTTGCCTGTGTGCCCGTTCTGTCCATGGGGATTTGCAGGCGCCCTT
TCCAGACCTGCATCGGGGAGAAGAGACCCACCGCTCCTACTTCTCTCCAGGCTAAGGAAGGGAGCTGGG
TGCCCTGTGCTCCTGGGACCGGGACAGGTGGCACCAATTGACTGCTGTGCCTCTGACTGGTGGTACGG
CTGCTCTGTGGGAATGCCATCCAAGTCAGAGGCCATCGCTGCCTGCTCCCTCTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_008967.3](#), [NP_032993.2](#)

RefSeq Size: 3334 bp

RefSeq ORF: 1248 bp

Locus ID: 19222

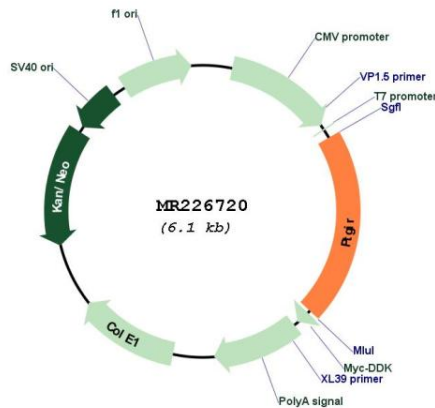
UniProt ID: [P43252](#)

Cytogenetics: 7 9.15 cM

MW: 44.9 kDa

Gene Summary: Receptor for prostacyclin (prostaglandin I2 or PGI2). The activity of this receptor is mediated by G(s) proteins which activate adenylate cyclase.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR226720